

* * * * * STN Columbus * *
* * * * *

FILE 'HOME' ENTERED AT 15:34:33 ON 26 MAY 2004

=> file medline
COST IN U.S. DOLLARS
SINCE FILE TOTAL

ENTRY SESSION
FULL ESTIMATED COST
0.21 0.21

FILE 'MEDLINE' ENTERED AT 15:35:00 ON 26 MAY 2004

FILE LAST UPDATED: 25 MAY 2004 (20040525/UP).
FILE COVERS 1951 TO DATE.

=> s srs-luc

5191 SRS
1491 LUC
L1 0 SRS-LUC
(SRS(W)LUC)

=> s srs (p) reporter

5191 SRS
35154 REPORTER
L2 2 SRS (P) REPORTER

=> d 1 2 ti so

L2 ANSWER 1 OF 2 MEDLINE on STN
TI Spontaneous reports of drug-induced
erythema multiforme, Stevens - Johnson
syndrome and toxic epidermal necrolysis
in Denmark 1968-1991.
SO Pharmacoepidemiology and drug safety,
(1996 Mar) 5 (2) 79-86.
Journal code: 9208369. ISSN: 1053-8569.

L2 ANSWER 2 OF 2 MEDLINE on STN
TI Cell-specific expression of the
macrophage scavenger receptor gene is
dependent on PU.1 and a composite AP-
1/ets motif.
SO Molecular and cellular biology, (1994
Jul) 14 (7) 4408-18.
Journal code: 8109087. ISSN: 0270-7306.

=> s inositol phospho?

25929 INOSITOL
322683 PHOSPHA?
L3 9205 INOSITOL PHOSPHA?
(INOSITOL(W) PHOSPHA?)

=> s 13(p) response element

943198 RESPONSE
64972 ELEMENT
7831 RESPONSE ELEMENT
(RESPONSE(W) ELEMENT)
L4 13 L3(P) RESPONSE ELEMENT

=> d 1-13 ti so

L4 ANSWER 1 OF 13 MEDLINE on STN
TI Agonist and inverse agonist actions of
beta-blockers at the human beta
2-adrenoceptor provide evidence for
agonist-directed signaling.

SO Molecular pharmacology, (2003 Dec) 64 (6)
1357-69.

Journal code: 0035623. ISSN: 0026-895X.

L4 ANSWER 2 OF 13 MEDLINE on STN
TI Mutational uncoupling of alphaA-
adrenergic receptors from G proteins also
uncouples mitogenic and transcriptional
responses in PC12 cells.
SO Journal of pharmacology and experimental
therapeutics, (2003 Aug) 306 (2)
471-7.

Journal code: 0376362. ISSN: 0022-3565.

L4 ANSWER 3 OF 13 MEDLINE on STN
TI Two common naturally occurring mutations
in the human gonadotropin-
releasing hormone (GnRH) receptor have
differential effects on
gonadotropin gene expression and on GnRH-
mediated signal transduction.
SO Journal of clinical endocrinology and
metabolism, (2003 Feb) 88 (2)
834-43.

Journal code: 0375362. ISSN: 0021-972X.

L4 ANSWER 4 OF 13 MEDLINE on STN
TI RGS3 is a GTPase-activating protein for
g(ialpha) and g(qalpha) and a
potent inhibitor of signaling by GTPase-
deficient forms of g(qalpha) and
g(11alpha).
SO Molecular pharmacology, (2000 Oct) 58 (4)
719-28.

Journal code: 0035623. ISSN: 0026-895X.

L4 ANSWER 5 OF 13 MEDLINE on STN
TI Constitutively active mutants of the
alpha(1a)- and the
alpha(1b)-adrenergic receptor subtypes
reveal coupling to different
signaling pathways and physiological
responses in rat cardiac myocytes.
SO Journal of biological chemistry, (2000
Jan 21) 275 (3) 2087-97.
Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 6 OF 13 MEDLINE on STN
TI Turnover of bis-diphosphoinositol
tetrakisphosphate in a smooth muscle
cell line is regulated by beta2-
adrenergic receptors through a
cAMP-mediated, A-kinase-independent
mechanism.
SO EMBO journal, (1998 Mar 16) 17 (6) 1710-
6.

Journal code: 8208664. ISSN: 0261-4189.

L4 ANSWER 7 OF 13 MEDLINE on STN
TI Parathyroid hormone (PTH 1-34) regulation
of rat osteocalcin gene
transcription.
SO Endocrinology, (1997 Aug) 138 (8) 3085-
92.

Journal code: 0375040. ISSN: 0013-7227.

L4 ANSWER 8 OF 13 MEDLINE on STN
TI Pituitary adenylate cyclase-activating
polypeptide regulates prolactin
promoter activity via a protein kinase A-
mediated pathway that is

independent of the transcriptional
 pathway employed by
 thyrotropin-releasing hormone.
 SO Endocrinology, (1996 Apr) 137 (4) 1276-
 85.
 Journal code: 0375040. ISSN: 0013-7227.

L4 ANSWER 9 OF 13 MEDLINE on STN
 TI Inhibition of G protein-coupled receptor
 signaling by expression of
 cytoplasmic domains of the receptor.
 SO Journal of biological chemistry, (1994
 Jun 3) 269 (22) 15776-85.
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 10 OF 13 MEDLINE on STN
 TI Cyclic AMP inhibits phosphatidylinositol-
 coupled and -uncoupled mitogenic
 signals in T lymphocytes. Evidence that
 cAMP alters PKC-induced
 transcription regulation of members of
 the jun and fos family of genes.
 SO Journal of immunology (Baltimore, Md. :
 1950), (1994 Apr 1) 152 (7)
 3391-9.
 Journal code: 2985117R. ISSN: 0022-1767.

L4 ANSWER 11 OF 13 MEDLINE on STN
 TI Role of protein kinase system in the
 signal transduction of
 stretch-mediated myocyte growth.
 SO Basic research in cardiology, (1992) 87
 Suppl 2 11-8.
 Journal code: 0360342. ISSN: 0300-8428.

L4 ANSWER 12 OF 13 MEDLINE on STN
 TI Role of protein kinase system in the
 signal transduction of
 stretch-mediated protooncogene expression
 and hypertrophy of cardiac
 myocytes.
 SO Molecular and cellular biochemistry,
 (1993 Feb 17) 119 (1-2) 11-6.
 Journal code: 0364456. ISSN: 0300-8177.

L4 ANSWER 13 OF 13 MEDLINE on STN
 TI Mechanical loading stimulates cell
 hypertrophy and specific gene
 expression in cultured rat cardiac
 myocytes. Possible role of protein
 kinase C activation.
 SO Journal of biological chemistry, (1991
 Jan 15) 266 (2) 1265-8.
 Journal code: 2985121R. ISSN: 0021-9258.

=> d his

(FILE 'HOME' ENTERED AT 15:34:33 ON 26
 MAY 2004)

FILE 'MEDLINE' ENTERED AT 15:35:00 ON 26
 MAY 2004

L1 0 S SRS-LUC
 L2 2 S SRS (P) REPORTER
 L3 9205 S INOSITOL PHOSPHA?
 L4 13 S L3(P) RESPONSE ELEMENT

=> s 13(p)reporter

35154 REPORTER
 L5 18 L3(P)REPORTER

=> d 1-18 ti so

L5 ANSWER 1 OF 18 MEDLINE on STN
 TI High constitutive signaling of the
 ghrelin receptor--identification of a
 potent inverse agonist.
 SO Molecular endocrinology (Baltimore, Md.),
 (2003 Nov) 17 (11) 2201-10.
 Journal code: 8801431. ISSN: 0888-8809.

L5 ANSWER 2 OF 18 MEDLINE on STN
 TI Differential G protein coupling
 preference of mammalian and nonmammalian
 gonadotropin-releasing hormone receptors.
 SO Molecular and cellular endocrinology,
 (2003 Jul 31) 205 (1-2) 89-98.
 Journal code: 7500844. ISSN: 0303-7207.

L5 ANSWER 3 OF 18 MEDLINE on STN
 TI The lysophospholipid receptor G2A
 activates a specific combination of G
 proteins and promotes apoptosis.
 SO Journal of biological chemistry, (2003
 Apr 18) 278 (16) 14379-86.
 Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 4 OF 18 MEDLINE on STN
 TI Arabidopsis inositol polyphosphate 6-/3-
 kinase is a nuclear protein that
 complements a yeast mutant lacking a
 functional ArgR-Mcml transcription
 complex.
 SO Plant cell, (2003 Feb) 15 (2) 449-63.
 Journal code: 9208688. ISSN: 1040-4651.

L5 ANSWER 5 OF 18 MEDLINE on STN
 TI Endothelin-1 increases calcium and
 attenuates renin gene expression in
 As4.1 cells.
 SO American journal of physiology. Heart and
 circulatory physiology, (2002
 Dec) 283 (6) H2458-65.
 Journal code: 100901228. ISSN: 0363-6135.

L5 ANSWER 6 OF 18 MEDLINE on STN
 TI Identification of domains directing
 specificity of coupling to G-proteins
 for the melanocortin MC3 and MC4
 receptors.
 SO Journal of biological chemistry, (2002
 Aug 30) 277 (35) 31310-7.
 Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 7 OF 18 MEDLINE on STN
 TI Inositol polyphosphate 1-phosphatase is a
 novel antihypertrophic factor.
 SO Journal of biological chemistry, (2002
 Jun 21) 277 (25) 22734-42.
 Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 8 OF 18 MEDLINE on STN
 TI Expression of the P2Y1 nucleotide
 receptor in chick muscle: its functional
 role in the regulation of
 acetylcholinesterase and acetylcholine
 receptor.
 SO Journal of neuroscience : official
 journal of the Society for
 Neuroscience, (2001 Dec 1) 21 (23) 9224-
 34.

Journal code: 8102140. ISSN: 1529-2401.

L5 ANSWER 9 OF 18 MEDLINE on STN
TI Pleiotropic effects of substitutions of a highly conserved leucine in transmembrane helix III of the human lutropin/choriogonadotropin receptor with respect to constitutive activation and hormone responsiveness.
SO Molecular endocrinology (Baltimore, Md.), (2001 Jun) 15 (6) 972-84.
Journal code: 8801431. ISSN: 0888-8809.

L5 ANSWER 10 OF 18 MEDLINE on STN
TI Signaling pathways activated by alpha1-adrenergic receptor subtypes in PC12 cells.
SO Life sciences, (2001 Apr 6) 68 (19-20) 2269-76.
Journal code: 0375521. ISSN: 0024-3205.

L5 ANSWER 11 OF 18 MEDLINE on STN
TI RGS3 is a GTPase-activating protein for g(ialpha) and g(qalpha) and a potent inhibitor of signaling by GTPase-deficient forms of g(qalpha) and g(11alpha).
SO Molecular pharmacology, (2000 Oct) 58 (4) 719-28.
Journal code: 0035623. ISSN: 0026-895X.

L5 ANSWER 12 OF 18 MEDLINE on STN
TI Melanocortin receptors and delta-opioid receptor mediate opposite signalling actions of POMC-derived peptides in CATH.a cells.
SO European journal of neuroscience, (1998 May) 10 (5) 1885-94.
Journal code: 8918110. ISSN: 0953-816X.

L5 ANSWER 13 OF 18 MEDLINE on STN
TI Cystic fibrosis transmembrane regulator-independent release of ATP. Its implications for the regulation of P2Y2 receptors in airway epithelia.
SO Journal of biological chemistry, (1998 May 29) 273 (22) 14053-8.
Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 14 OF 18 MEDLINE on STN
TI Parathyroid hormone (PTH 1-34) regulation of rat osteocalcin gene transcription.
SO Endocrinology, (1997 Aug) 138 (8) 3085-92.
Journal code: 0375040. ISSN: 0013-7227.

L5 ANSWER 15 OF 18 MEDLINE on STN
TI Constitutive activity of native thyrotropin-releasing hormone receptors revealed using a protein kinase C-responsive reporter gene.
SO Endocrinology, (1997 Apr) 138 (4) 1471-5.
Journal code: 0375040. ISSN: 0013-7227.

L5 ANSWER 16 OF 18 MEDLINE on STN
TI Interactions between Salmonella typhimurium, enteropathogenic Escherichia coli (EPEC), and host epithelial cells.
SO Advances in dental research, (1995 Feb) 9 (1) 31-6. Ref: 30

Journal code: 8802131. ISSN: 0895-9374.

L5 ANSWER 17 OF 18 MEDLINE on STN
TI Lithium in the mating response and cell cycle of Saccharomyces cerevisiae.
SO Biochemical and biophysical research communications, (1995 Jan 5) 206 (1) 401-7.

Journal code: 0372516. ISSN: 0006-291X.

L5 ANSWER 18 OF 18 MEDLINE on STN
TI Inhibition of G protein-coupled receptor signaling by expression of cytoplasmic domains of the receptor.
SO Journal of biological chemistry, (1994 Jun 3) 269 (22) 15776-85.
Journal code: 2985121R. ISSN: 0021-9258.

=> log y
COST IN U.S. DOLLARS
SINCE FILE TOTAL

| ENTRY | SESSION |
|---------------------|---------|
| FULL ESTIMATED COST | |
| 4.31 | 4.52 |

STN INTERNATIONAL LOGOFF AT 15:39:12 ON 26 MAY 2004

6383 761
117395

***** STN Columbus *****

FILE 'HOME' ENTERED AT 08:56:27 ON 26 MAY 2004

=> file medline
COST IN U.S. DOLLARS
SINCE FILE TOTAL

ENTRY SESSION
FULL ESTIMATED COST
0.21 0.21

FILE 'MEDLINE' ENTERED AT 08:56:45 ON 26 MAY 2004

FILE LAST UPDATED: 25 MAY 2004 (20040525/UP).
FILE COVERS 1951 TO DATE.

=> s chimera?
L1 34036 CHIMER?

=> s l1(p) receptor#
645386 RECEPTOR#
L2 5893 L1(P) RECEPTOR#

=> sl2(p)orphan#
SL2(P)ORPHAN# IS NOT A RECOGNIZED COMMAND
The previous command name entered was not
recognized by the system.
For a list of commands available to you in the
current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l2(p) orphan#
3662 ORPHAN#
L3 49 L2(P) ORPHAN#

=> d 1-49 ti so

L3 ANSWER 1 OF 49 MEDLINE on STN
TI Probing receptor structure/function with
chimeric g-protein-coupled
receptors.
SO Molecular pharmacology, (2004 Jun) 65 (6)
1323-32.
Journal code: 0035623. ISSN: 0026-895X.

L3 ANSWER 2 OF 49 MEDLINE on STN
TI Elucidation of signaling properties of
vasopressin receptor-related
receptor 1 by using the chimeric receptor
approach.
SO Proceedings of the National Academy of
Sciences of the United States of
America, (2004 Feb 10) 101 (6) 1508-13.
Journal code: 7505876. ISSN: 0027-8424.

L3 ANSWER 3 OF 49 MEDLINE on STN
TI Functional interaction between T2R taste
receptors and G-protein alpha
subunits expressed in taste receptor
cells.
SO Journal of neuroscience : official
journal of the Society for
Neuroscience, (2003 Aug 13) 23 (19) 7376-
80.
Journal code: 8102140. ISSN: 1529-2401.

L3 ANSWER 4 OF 49 MEDLINE on STN

TI Lymphocyte accumulation in the spleen of
retinoic acid receptor-related
orphan receptor gamma-deficient mice.
SO Journal of immunology (Baltimore, Md. :
1950), (2003 Aug 15) 171 (4)
1667-75.
Journal code: 2985117R. ISSN: 0022-1767.

L3 ANSWER 5 OF 49 MEDLINE on STN
TI Selective formation of ErbB-2/ErbB-3
heterodimers depends on the ErbB-3
affinity of epidermal growth factor-like
ligands.
SO Journal of biological chemistry, (2003
Apr 4) 278 (14) 12055-63.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 6 OF 49 MEDLINE on STN
TI H3 relaxin is a specific ligand for LGR7
and activates the receptor by
interacting with both the ectodomain and
the exoloop 2.
SO Journal of biological chemistry, (2003
Mar 7) 278 (10) 7855-62.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 7 OF 49 MEDLINE on STN
TI Sphingosine 1-phosphate and
dioleoylphosphatidic acid are low affinity
agonists for the orphan receptor GPR63.
SO Cellular signalling, (2003 Apr) 15 (4)
435-46.
Journal code: 8904683. ISSN: 0898-6568.

L3 ANSWER 8 OF 49 MEDLINE on STN
TI Phosphorylation and intramolecular
stabilization of the ligand binding
domain in the nuclear receptor
steroidogenic factor 1.
SO Molecular and cellular biology, (2002
Oct) 22 (20) 7193-203.
Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 9 OF 49 MEDLINE on STN
TI Novel mechanism of nuclear receptor
corepressor interaction dictated by
activation function 2 helix determinants.
SO Molecular and cellular biology, (2002
Oct) 22 (19) 6831-41.
Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 10 OF 49 MEDLINE on STN
TI BDNF activated TrkB/IRR receptor chimera
promotes survival of sympathetic
neurons through Ras and PI-3 kinase
signaling.
SO Journal of neuroscience research, (2002
Jul 15) 69 (2) 151-9.
Journal code: 7600111. ISSN: 0360-4012.

L3 ANSWER 11 OF 49 MEDLINE on STN
TI RYK, a catalytically inactive receptor
tyrosine kinase, associates with
EphB2 and EphB3 but does not interact
with AF-6.
SO Journal of biological chemistry, (2002
Jun 21) 277 (25) 23037-43.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 12 OF 49 MEDLINE on STN

TI The endothelial receptor tyrosine kinase
Tie1 activates
phosphatidylinositol 3-kinase and Akt to
inhibit apoptosis.

SO Molecular and cellular biology, (2002
Mar) 22 (6) 1704-13.
Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 13 OF 49 MEDLINE on STN

TI Searching for neurotransmitters as
cognate ligands of orphan G
protein-coupled receptor: finding
receptor for melanin-concentrating
hormone.

SO Nihon shinkei seishin yakurigaku zasshi =
Japanese journal of
psychopharmacology, (2001 Sep) 21 (3) 77-
82. Ref: 22
Journal code: 9509023. ISSN: 1340-2544.

L3 ANSWER 14 OF 49 MEDLINE on STN

TI A glucocorticoid/retinoic acid receptor
chimera that displays
cytoplasmic/nuclear translocation in
response to retinoic acid. A real
time sensing assay for nuclear receptor
ligands.

SO Journal of biological chemistry, (2001
Dec 7) 276 (49) 45501-4.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 15 OF 49 MEDLINE on STN

TI ADP is the cognate ligand for the orphan
G protein-coupled receptor
SP1999.

SO Journal of biological chemistry, (2001
Mar 16) 276 (11) 8608-15.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 16 OF 49 MEDLINE on STN

TI Pharmacophore analysis of the nuclear
oxysterol receptor LXRalpha.

SO Journal of medicinal chemistry, (2001 Mar
15) 44 (6) 886-97.
Journal code: 9716531. ISSN: 0022-2623.

L3 ANSWER 17 OF 49 MEDLINE on STN

TI Activation of anaplastic lymphoma kinase
receptor tyrosine kinase induces
neuronal differentiation through the
mitogen-activated protein kinase
pathway.

SO Journal of biological chemistry, (2001
Mar 23) 276 (12) 9526-31.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 18 OF 49 MEDLINE on STN

TI Cloning and characterization of a human
orphan family C G-protein coupled
receptor GPRC5D.

SO Biochimica et biophysica acta, (2001 Apr
16) 1518 (3) 237-48.
Journal code: 0217513. ISSN: 0006-3002.

L3 ANSWER 19 OF 49 MEDLINE on STN

TI Evidence for heterotypic interaction
between the receptor tyrosine kinases
TIE-1 and TIE-2.

SO Journal of biological chemistry, (2000
Dec 15) 275 (50) 39741-6.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 20 OF 49 MEDLINE on STN

TI Computational identification, cloning,
and characterization of IL-1R9, a
novel interleukin-1 receptor-like gene
encoded over an unusually large
interval of human chromosome Xq22.2-
q22.3.

SO Genomics, (2000 Oct 15) 69 (2) 252-62.
Journal code: 8800135. ISSN: 0888-7543.

L3 ANSWER 21 OF 49 MEDLINE on STN

TI Identification and characterization of
two members of a novel class of the
interleukin-1 receptor (IL-1R) family.
Delineation of a new class of

IL-1R-related proteins based on
signaling.

SO Journal of biological chemistry, (2000
Sep 29) 275 (39) 29946-54.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 22 OF 49 MEDLINE on STN

TI Functional analysis of the TGFbeta
receptor/Smad pathway through gene
ablation in mice.

SO International journal of developmental
biology, (2000 Apr) 44 (3) 253-65.

Ref: 87
Journal code: 8917470. ISSN: 0214-6282.

L3 ANSWER 23 OF 49 MEDLINE on STN

TI Chimeric melatonin mt1 and melatonin-
related receptors. Identification of
domains and residues participating in
ligand binding and receptor
activation of the melatonin mt1 receptor.

SO Journal of biological chemistry, (2000
Jul 7) 275 (27) 20602-9.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 24 OF 49 MEDLINE on STN

TI Chimeric and point-mutated receptors
reveal that a single glycine residue
in transmembrane domain 6 is critical for
high affinity melatonin binding.

SO Endocrinology, (2000 Mar) 141 (3) 1236-
44.

Journal code: 0375040. ISSN: 0013-7227.

L3 ANSWER 25 OF 49 MEDLINE on STN

TI Incorporation of Galpha(z)-specific
sequence at the carboxyl terminus
increases the promiscuity of galpha(16)
toward G(i)-coupled receptors.

SO Molecular pharmacology, (2000 Jan) 57 (1)
13-23.

Journal code: 0035623. ISSN: 0026-895X.

L3 ANSWER 26 OF 49 MEDLINE on STN

TI A TrkB/insulin receptor-related receptor
chimeric receptor induces PC12
cell differentiation and exhibits
prolonged activation of
mitogen-activated protein kinase.

SO Cell growth & differentiation : molecular
biology journal of the American
Association for Cancer Research, (1999
Dec) 10 (12) 805-12.

Journal code: 9100024. ISSN: 1044-9523.

L3 ANSWER 27 OF 49 MEDLINE on STN
TI The t(2;5) in human lymphomas.
SO Leukemia & lymphoma, (1998 Apr) 29 (3-4)
249-56. Ref: 52
Journal code: 9007422. ISSN: 1042-8194.

L3 ANSWER 28 OF 49 MEDLINE on STN
TI Mechanisms of the mouse orphan nuclear
receptor TR2-11-mediated gene
suppression.
SO Journal of biological chemistry, (1998
Jul 17) 273 (29) 18077-85.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 29 OF 49 MEDLINE on STN
TI Expression analysis of the soluble and
membrane-associated forms of the
interleukin-1 receptor-related T1 protein
in primary mast cells and
fibroblasts.
SO Hybridoma, (1998 Apr) 17 (2) 107-16.
Journal code: 8202424. ISSN: 0272-457X.

L3 ANSWER 30 OF 49 MEDLINE on STN
TI Transcriptional regulation of salivary
proline-rich protein gene
expression.
SO Annals of the New York Academy of
Sciences, (1998 Apr 15) 842 108-14.
Ref: 37
Journal code: 7506858. ISSN: 0077-8923.

L3 ANSWER 31 OF 49 MEDLINE on STN
TI Synergistic activation of RLD-1 by agents
triggering PKA and PKC dependent
signalling.
SO Biochemical and biophysical research
communications, (1998 Feb 24) 243 (3)
657-63.
Journal code: 0372516. ISSN: 0006-291X.

L3 ANSWER 32 OF 49 MEDLINE on STN
TI Negative regulation of granulocytic
differentiation in the myeloid
precursor cell line 32Dcl3 by ear-2, a
mammalian homolog of Drosophila
seven-up, and a chimeric leukemogenic
gene, AML1/ETO.
SO Proceedings of the National Academy of
Sciences of the United States of
America, (1998 Feb 17) 95 (4) 1812-7.
Journal code: 7505876. ISSN: 0027-8424.

L3 ANSWER 33 OF 49 MEDLINE on STN
TI Transcriptional repression by COUP-TF II
is dependent on the C-terminal
domain and involves the N-CoR variant,
RIP13delta1.
SO Journal of steroid biochemistry and
molecular biology, (1997 Nov-Dec) 63
(4-6) 165-74.
Journal code: 9015483. ISSN: 0960-0760.

L3 ANSWER 34 OF 49 MEDLINE on STN
TI Novel receptor interaction and repression
domains in the orphan receptor
SHP.
SO Molecular and cellular biology, (1997
Dec) 17 (12) 7126-31.
Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 35 OF 49 MEDLINE on STN
TI The orphan nuclear receptor estrogen-
related receptor alpha is a
transcriptional regulator of the human
medium-chain acyl coenzyme A
dehydrogenase gene.
SO Molecular and cellular biology, (1997
Sep) 17 (9) 5400-9.
Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 36 OF 49 MEDLINE on STN
TI Functional domains of the human orphan
receptor ARP-1/COUP-TFII involved
in active repression and transrepression.
SO Molecular and cellular biology, (1997
Sep) 17 (9) 4914-32.
Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 37 OF 49 MEDLINE on STN
TI Regulation of salivary-gland-specific
gene expression.
SO Critical reviews in oral biology and
medicine : an official publication of
the American Association of Oral
Biologists, (1997) 8 (3) 244-52. Ref: 62
Journal code: 9009999. ISSN: 1045-4411.

L3 ANSWER 38 OF 49 MEDLINE on STN
TI The cloning of a Caenorhabditis elegans
guanylyl cyclase and the
construction of a ligand-sensitive
mammalian/nematode chimeric receptor.
SO Journal of biological chemistry, (1997
Jun 20) 272 (25) 16035-9.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 39 OF 49 MEDLINE on STN
TI Organization, sequence, chromosomal
localization, and promoter
identification of the mouse orphan
nuclear receptor Nurrl gene.
SO Genomics, (1997 Apr 15) 41 (2) 250-7.
Journal code: 8800135. ISSN: 0888-7543.

L3 ANSWER 40 OF 49 MEDLINE on STN
TI Coupling of the c-Cbl protooncogene
product to ErbB-1/EGF-receptor but not
to other ErbB proteins.
SO Oncogene, (1996 Mar 7) 12 (5) 1117-25.
Journal code: 8711562. ISSN: 0950-9232.

L3 ANSWER 41 OF 49 MEDLINE on STN
TI Constitutive expression of the orphan
receptor, Rev-erbA alpha, inhibits
muscle differentiation and abrogates the
expression of the myoD gene
family.
SO Molecular endocrinology (Baltimore, Md.),
(1995 Dec) 9 (12) 1666-78.
Journal code: 8801431. ISSN: 0888-8809.

L3 ANSWER 42 OF 49 MEDLINE on STN
TI Identification of human TR2 orphan
receptor response element in the
transcriptional initiation site of the
simian virus 40 major late
promoter.
SO Journal of biological chemistry, (1995
Mar 10) 270 (10) 5434-40.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 43 OF 49 MEDLINE on STN
 TI The ***orphan*** mouse
 receptor interleukin (IL)-8R beta
 binds N51. Structure-function analysis
 using N51/IL-8 ***chimeric***
 molecules.
 SO Journal of biological chemistry, (1995
 Mar 10) 270 (10) 4987-9.
 Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 44 OF 49 MEDLINE on STN
 TI Identification of a cyclic adenosine
 3',5'-monophosphate-response element
 in the rat aromatase promoter that is
 required for transcriptional
 activation in rat granulosa cells and R2C
 leydig cells.
 SO Molecular endocrinology (Baltimore, Md.),
 (1994 Oct) 8 (10) 1309-19.
 Journal code: 8801431. ISSN: 0888-8809.

L3 ANSWER 45 OF 49 MEDLINE on STN
 TI Functional evidence for ligand-dependent
 dissociation of thyroid hormone
 and retinoic acid receptors from an
 inhibitory cellular factor.
 SO Molecular and cellular biology, (1994
 Sep) 14 (9) 5756-65.
 Journal code: 8109087. ISSN: 0270-7306.

L3 ANSWER 46 OF 49 MEDLINE on STN
 TI A systematic analytical chemistry/cell
 assay approach to isolate
 activators of orphan nuclear receptors
 from biological extracts:
 characterization of peroxisome
 proliferator-activated receptor activators
 in plasma.
 SO Journal of lipid research, (1993 Sep) 34
 (9) 1583-91.
 Journal code: 0376606. ISSN: 0022-2275.

L3 ANSWER 47 OF 49 MEDLINE on STN
 TI The use of a DNA-binding domain
 replacement method for the detection of a
 potential TR3 orphan receptor response
 element in the mouse mammary tumor
 virus long terminal repeat.
 SO Biochemical and biophysical research
 communications, (1993 Jul 15) 194 (1)
 97-103.
 Journal code: 0372516. ISSN: 0006-291X.

L3 ANSWER 48 OF 49 MEDLINE on STN
 TI Transcriptional activation by TR3
 receptor, a member of the steroid
 receptor superfamily.
 SO Receptor, (1991) 1 (4) 261-70.
 Journal code: 9109671. ISSN: 1052-8040.

L3 ANSWER 49 OF 49 MEDLINE on STN
 TI Differential modes of activation define
 orphan subclasses within the
 steroid/thyroid receptor superfamily.
 SO Gene expression, (1992) 2 (3) 273-83.
 Journal code: 9200651. ISSN: 1052-2166.

=> d his

(FILE 'HOME' ENTERED AT 08:56:27 ON 26
 MAY 2004)

FILE 'MEDLINE' ENTERED AT 08:56:45 ON 26
 MAY 2004

L1 34036 S CHIMER?
 L2 5893 S L1(P) RECEPTOR#
 L3 49 S L2(P) ORPHAN#

=> s l2(p)promisc?
 2302 PROMISC?
 L4 26 L2(P)PROMISC?

=> d l-26 ti so

L4 ANSWER 1 OF 26 MEDLINE on STN
 TI Differential chemokine activation of CC
 chemokine receptor 1-regulated
 pathways: ligand selective activation of
 Galpha 14-coupled pathways.
 SO European journal of immunology, (2004
 Mar) 34 (3) 785-95.
 Journal code: 1273201. ISSN: 0014-2980.

L4 ANSWER 2 OF 26 MEDLINE on STN
 TI Constitutive signaling of the human
 cytomegalovirus-encoded receptor UL33
 differs from that of its rat
 cytomegalovirus homolog R33 by promiscuous
 activation of G proteins of the Gq, Gi,
 and Gs classes.
 SO Journal of biological chemistry, (2003
 Dec 12) 278 (50) 50010-23.
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 3 OF 26 MEDLINE on STN
 TI Replacement of the alpha5 helix of
 Galpha16 with Galphas-specific
 sequences enhances promiscuity of
 Galpha16 toward Gs-coupled receptors.
 SO Cellular signalling, (2004 Jan) 16 (1)
 51-62.
 Journal code: 8904683. ISSN: 0898-6568.

L4 ANSWER 4 OF 26 MEDLINE on STN
 TI The beta6/alpha5 regions of Galphai2 and
 GalphaoA increase the promiscuity
 of Galpha16 but are insufficient for
 pertussis toxin-catalyzed
 ADP-ribosylation.
 SO European journal of pharmacology, (2003
 Jul 25) 473 (2-3) 105-15.
 Journal code: 1254354. ISSN: 0014-2999.

L4 ANSWER 5 OF 26 MEDLINE on STN
 TI Galpha(16/z) chimeras efficiently link a
 wide range of G protein-coupled
 receptors to calcium mobilization.
 SO Journal of biomolecular screening :
 official journal of the Society for
 Biomolecular Screening, (2003 Feb) 8 (1)
 39-49.
 Journal code: 9612112. ISSN: 1087-0571.

L4 ANSWER 6 OF 26 MEDLINE on STN
 TI Measuring intracellular calcium fluxes in
 high throughput mode.
 SO Combinatorial chemistry & high throughput
 screening, (2003 Jun) 6 (4)
 355-62.
 Journal code: 9810948. ISSN: 1386-2073.

- L4 ANSWER 7 OF 26 MEDLINE on STN
 TI A chimeric multi-human epidermal growth factor receptor-2 B cell epitope peptide vaccine mediates superior antitumor responses.
 SO Journal of immunology (Baltimore, Md. : 1950), (2003 Apr 15) 170 (8) 4242-53.
 Journal code: 2985117R. ISSN: 0022-1767.
- L4 ANSWER 8 OF 26 MEDLINE on STN
 TI BML-190 and AM251 act as inverse agonists at the human cannabinoid CB2 receptor: signalling via cAMP and inositol phosphates.
 SO FEBS letters, (2003 Feb 11) 536 (1-3) 157-60.
 Journal code: 0155157. ISSN: 0014-5793.
- L4 ANSWER 9 OF 26 MEDLINE on STN
 TI Potentiation of GPCR-signaling via membrane targeting of G protein alpha subunits.
 SO Journal of receptor and signal transduction research, (2002 Feb-Nov) 22 (1-4) 267-81.
 Journal code: 9509432. ISSN: 1079-9893.
- L4 ANSWER 10 OF 26 MEDLINE on STN
 TI A molecular basis for integrin alphaMbeta 2 ligand binding promiscuity.
 SO Journal of biological chemistry, (2002 Dec 13) 277 (50) 48635-42.
 Journal code: 2985121R. ISSN: 0021-9258.
- L4 ANSWER 11 OF 26 MEDLINE on STN
 TI Differential signalling of both wild-type and Thr(343)Arg dopamine D(2short) receptor by partial agonists in a G-protein-dependent manner.
 SO Biochemical pharmacology, (2001 Sep 15) 62 (6) 723-32.
 Journal code: 0101032. ISSN: 0006-2952.
- L4 ANSWER 12 OF 26 MEDLINE on STN
 TI Real-time analysis of dopamine: antagonist interactions at recombinant human D2long receptor upon modulation of its activation state.
 SO British journal of pharmacology, (2001 Sep) 134 (1) 88-97.
 Journal code: 7502536. ISSN: 0007-1188.
- L4 ANSWER 13 OF 26 MEDLINE on STN
 TI Inefficient cell-surface expression of hybrid complexes formed by the co-assembly of neuronal nicotinic acetylcholine receptor and serotonin receptor subunits.
 SO Neuropharmacology, (2001 Jul) 41 (1) 79-87.
 Journal code: 0236217. ISSN: 0028-3908.
- L4 ANSWER 14 OF 26 MEDLINE on STN
 TI Chimeric pheromone receptors in the basidiomycete Schizophyllum commune.
 SO Fungal genetics and biology : FG & B, (2000 Aug) 30 (3) 191-6.
 Journal code: 9607601. ISSN: 1087-1845.
- L4 ANSWER 15 OF 26 MEDLINE on STN
 TI Prevention of mammary tumors with a chimeric HER-2 B-cell epitope peptide vaccine.
 SO Cancer research, (2000 Jul 15) 60 (14) 3782-9.
 Journal code: 2984705R. ISSN: 0008-5472.
- L4 ANSWER 16 OF 26 MEDLINE on STN
 TI Expression and binding properties of a soluble chimeric protein containing the N-terminal domain of the Duffy antigen.
 SO Biochemical and biophysical research communications, (2000 Jul 5) 273 (2) 705-11.
 Journal code: 0372516. ISSN: 0006-291X.
- L4 ANSWER 17 OF 26 MEDLINE on STN
 TI Incorporation of Galpha(z)-specific sequence at the carboxyl terminus increases the promiscuity of galpha(16) toward G(i)-coupled receptors.
 SO Molecular pharmacology, (2000 Jan) 57 (1) 13-23.
 Journal code: 0035623. ISSN: 0026-895X.
- L4 ANSWER 18 OF 26 MEDLINE on STN
 TI The oncogenic ErbB-2/ErbB-3 heterodimer is a surrogate receptor of the epidermal growth factor and betacellulin.
 SO Oncogene, (1998 Mar 12) 16 (10) 1249-58.
 Journal code: 8711562. ISSN: 0950-9232.
- L4 ANSWER 19 OF 26 MEDLINE on STN
 TI Bivalence of EGF-like ligands drives the ErbB signaling network.
 SO EMBO journal, (1997 Aug 15) 16 (16) 4938-50.
 Journal code: 8208664. ISSN: 0261-4189.
- L4 ANSWER 20 OF 26 MEDLINE on STN
 TI ZP3 peptide vaccine that induces antibody and reversible infertility without autoimmune oophoritis.
 SO American journal of reproductive immunology (New York, N.Y. : 1989), (1996 Mar) 35 (3) 181-3.
 Journal code: 8912860. ISSN: 1046-7408.
- L4 ANSWER 21 OF 26 MEDLINE on STN
 TI The Duffy antigen receptor for chemokines: structural analysis and expression in the brain.
 SO Journal of leukocyte biology, (1996 Jan) 59 (1) 29-38. Ref: 28
 Journal code: 8405628. ISSN: 0741-5400.
- L4 ANSWER 22 OF 26 MEDLINE on STN
 TI The promiscuous chemokine binding profile of the Duffy antigen/receptor for chemokines is primarily localized to sequences in the amino-terminal domain.
 SO Journal of biological chemistry, (1995 Nov 3) 270 (44) 26239-45.
 Journal code: 2985121R. ISSN: 0021-9258.
- L4 ANSWER 23 OF 26 MEDLINE on STN
 TI A zona pellucida 3 peptide vaccine induces antibodies and reversible

infertility without ovarian pathology.
 SO Journal of immunology (Baltimore, Md. :
 1950), (1995 Sep 1) 155 (5)
 2715-20.
 Journal code: 2985117R. ISSN: 0022-1767.

L4 ANSWER 24 OF 26 MEDLINE on STN
 TI ***Chimeric*** muscarinic
 cholinergic:beta-adrenergic
 receptors that are functionally
 promiscuous among G
 proteins.
 SO Journal of biological chemistry, (1994
 Jul 22) 269 (29) 18968-76.
 Journal code: 2985121R. ISSN: 0021-9258.

L4 ANSWER 25 OF 26 MEDLINE on STN
 TI Analysis of tetanus toxin peptide/DR
 recognition by human T cell receptors
 reconstituted into a murine T cell
 hybridoma.
 SO European journal of immunology, (1993
 Dec) 23 (12) 3057-65.
 Journal code: 1273201. ISSN: 0014-2980.

L4 ANSWER 26 OF 26 MEDLINE on STN
 TI Two amino acids within the knuckle of the
 first zinc finger specify DNA
 response element activation by the
 glucocorticoid receptor.
 SO Cell, (1989 Jun 30) 57 (7) 1131-8.
 Journal code: 0413066. ISSN: 0092-8674.

=> s reporter# (p) promisc?
 35904 REPORTER#
 2302 PROMISC?

L5 33 REPORTER# (P) PROMISC?

=> d 1-33 ti so

L5 ANSWER 1 OF 33 MEDLINE on STN
 TI Efficient intracellular assembly of
 papillomaviral vectors.
 SO Journal of virology, (2004 Jan) 78 (2)
 751-7.
 Journal code: 0113724. ISSN: 0022-538X.

L5 ANSWER 2 OF 33 MEDLINE on STN
 TI Separation of retinoid X receptor homo-
 and heterodimerization functions.
 SO Molecular and cellular biology, (2003
 Nov) 23 (21) 7678-88.
 Journal code: 8109087. ISSN: 0270-7306.

L5 ANSWER 3 OF 33 MEDLINE on STN
 TI Synergistic autoactivation of the
 Epstein-Barr virus immediate-early BRLF1
 promoter by Rta and Zta.
 SO Virology, (2003 Jun 5) 310 (2) 199-206.
 Journal code: 0110674. ISSN: 0042-6822.

L5 ANSWER 4 OF 33 MEDLINE on STN
 TI Odorant response assays for a
 heterologously expressed olfactory receptor.
 SO Biochemical and biophysical research
 communications, (2003 Jun 13) 305 (4)
 964-9.
 Journal code: 0372516. ISSN: 0006-291X.

L5 ANSWER 5 OF 33 MEDLINE on STN

TI The secretory leukoprotease inhibitor
 (SLPI) promoter for ovarian cancer
 gene therapy.
 SO journal of gene medicine, (2003 Apr) 5
 (4) 300-10.
 Journal code: 9815764. ISSN: 1099-498X.

L5 ANSWER 6 OF 33 MEDLINE on STN
 TI An enhancer activates the pig lactase
 phlorizin hydrolase promoter in
 intestinal cells.
 SO Gene, (2003 Feb 13) 305 (1) 101-11.
 Journal code: 7706761. ISSN: 0378-1119.

L5 ANSWER 7 OF 33 MEDLINE on STN
 TI On the epigenetic regulation of the human
 reelin promoter.
 SO Nucleic acids research, (2002 Jul 1) 30
 (13) 2930-9.
 Journal code: 0411011. ISSN: 1362-4962.

L5 ANSWER 8 OF 33 MEDLINE on STN
 TI Functional analysis of 44 mutant androgen
 receptors from human prostate
 cancer.
 SO Cancer research, (2002 Mar 1) 62 (5)
 1496-502.
 Journal code: 2984705R. ISSN: 0008-5472.

L5 ANSWER 9 OF 33 MEDLINE on STN
 TI Targeting of a tail-anchored protein to
 endoplasmic reticulum and
 mitochondrial outer membrane by
 independent but competing pathways.
 SO Molecular biology of the cell, (2001 Aug)
 12 (8) 2482-96.
 Journal code: 9201390. ISSN: 1059-1524.

L5 ANSWER 10 OF 33 MEDLINE on STN
 TI Evaluation of Schistosoma mansoni
 retinoid X receptor (SmRXR1 and SmRXR2)
 activity and tissue distribution.
 SO Molecular and biochemical parasitology,
 (2001 Jun) 115 (1) 87-99.
 Journal code: 8006324. ISSN: 0166-6851.

L5 ANSWER 11 OF 33 MEDLINE on STN
 TI Herpes simplex virus 1 alpha regulatory
 protein ICP0 functionally
 interacts with cellular transcription
 factor BMAL1.
 SO Proceedings of the National Academy of
 Sciences of the United States of
 America, (2001 Feb 13) 98 (4) 1877-82.
 Journal code: 7505876. ISSN: 0027-8424.

L5 ANSWER 12 OF 33 MEDLINE on STN
 TI Differential antigenicity of recombinant
 polypeptide-antigens based on
 loop- and helix-forming B and T cell
 epitopes.
 SO Journal of immunological methods, (2000
 Aug 28) 242 (1-2) 145-57.
 Journal code: 1305440. ISSN: 0022-1759.

L5 ANSWER 13 OF 33 MEDLINE on STN
 TI AHTN and HHCB show weak estrogenic--but
 no uterotrophic activity.
 SO Toxicology letters, (1999 Dec 20) 111 (1-
 2) 161-8.
 Journal code: 7709027. ISSN: 0378-4274.

L5 ANSWER 14 OF 33 MEDLINE on STN
 TI Properties of the adenovirus type 40 E1B promoter that contribute to its low transcriptional activity.
 SO Virology, (1999 Dec 5) 265 (1) 10-9.
 Journal code: 0110674. ISSN: 0042-6822.

L5 ANSWER 15 OF 33 MEDLINE on STN
 TI Recognition of exonic splicing enhancer sequences by the Drosophila splicing repressor RSF1.
 SO Nucleic acids research, (1999 Jun 1) 27 (11) 2377-86.
 Journal code: 0411011. ISSN: 0305-1048.

L5 ANSWER 16 OF 33 MEDLINE on STN
 TI Elastogenesis in the developing chick lung is transcriptionally regulated.
 SO Developmental dynamics : an official publication of the American Association of Anatomists, (1998 Oct) 213 (2) 170-81.
 Journal code: 9201927. ISSN: 1058-8388.

L5 ANSWER 17 OF 33 MEDLINE on STN
 TI Heart-specific targeting of beta-galactosidase by the ventricle-specific cardiac myosin light chain 2 promoter using adenovirus vectors.
 SO Human gene therapy, (1998 Sep 1) 9 (13) 1919-28.
 Journal code: 9008950. ISSN: 1043-0342.

L5 ANSWER 18 OF 33 MEDLINE on STN
 TI A bioluminescent assay for agonist activity at potentially any G-protein-coupled receptor.
 SO Analytical biochemistry, (1997 Oct 1) 252 (1) 115-26.
 Journal code: 0370535. ISSN: 0003-2697.

L5 ANSWER 19 OF 33 MEDLINE on STN
 TI Expression from cardiomyocyte-specific promoter after adenovirus-mediated gene transfer in vitro and in vivo.
 SO Comptes rendus de l'Academie des sciences. Serie III, Sciences de la vie, (1997 Feb) 320 (2) 103-12.
 Journal code: 8503078. ISSN: 0764-4469.

L5 ANSWER 20 OF 33 MEDLINE on STN
 TI Function of untranslated regions in the mouse spermatogenesis-specific gene Tcpl0 evaluated in transgenic mice.
 SO DNA and cell biology, (1997 May) 16 (5) 645-51.
 Journal code: 9004522. ISSN: 1044-5498.

L5 ANSWER 21 OF 33 MEDLINE on STN
 TI Tissue-specific alternative splicing of Shaker potassium channel transcripts results from distinct modes of regulating 3' splice choice.
 SO Journal of neurobiology, (1997 May) 32 (5) 457-68.
 Journal code: 0213640. ISSN: 0022-3034.

L5 ANSWER 22 OF 33 MEDLINE on STN
 TI Hepatitis B virus X-protein binds damaged DNA and sensitizes liver cells

to ultraviolet irradiation.
 SO Biochemical and biophysical research communications, (1997 Mar 6) 232 (1) 255-60.
 Journal code: 0372516. ISSN: 0006-291X.

L5 ANSWER 23 OF 33 MEDLINE on STN
 TI mu-opioid receptor regulates CFTR coexpressed in Xenopus oocytes in a cAMP independent manner.
 SO Brain research. Molecular brain research, (1997 Feb) 44 (1) 55-65.
 Journal code: 8908640. ISSN: 0169-328X.

L5 ANSWER 24 OF 33 MEDLINE on STN
 TI Three related brain nuclear receptors, NGFI-B, Nurrl, and NOR-1, as transcriptional activators.
 SO Journal of molecular neuroscience : MN, (1995) 6 (4) 249-55.
 Journal code: 9002991. ISSN: 0895-8696.

L5 ANSWER 25 OF 33 MEDLINE on STN
 TI Identification of a nuclear factor-I family protein-binding site in the silencer region of the cartilage matrix protein gene.
 SO Journal of biological chemistry, (1995 Apr 28) 270 (17) 10212-21.
 Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 26 OF 33 MEDLINE on STN
 TI Human transporters associated with antigen processing possess a promiscuous peptide-binding site.
 SO Immunity, (1994 Apr) 1 (1) 7-14.
 Journal code: 9432918. ISSN: 1074-7613.

L5 ANSWER 27 OF 33 MEDLINE on STN
 TI A conditional expression vector for the cyanobacteria Synechocystis sp. strains PCC6803 and PCC6714 or Synechococcus sp. strains PCC7942 and PCC6301.
 SO Current microbiology, (1994 Mar) 28 (3) 145-8.
 Journal code: 7808448. ISSN: 0343-8651.

L5 ANSWER 28 OF 33 MEDLINE on STN
 TI Transcriptional regulation of the human Wilms' tumor gene (WT1). Cell type-specific enhancer and promiscuous promoter.
 SO Journal of biological chemistry, (1994 Mar 25) 269 (12) 8892-900.
 Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 29 OF 33 MEDLINE on STN
 TI Regulation of metallothionein genes by the ACE1 and AMT1 transcription factors.
 SO Journal of biological chemistry, (1993 Jun 15) 268 (17) 12512-8.
 Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 30 OF 33 MEDLINE on STN
 TI Functional analysis of the promoter of a sea urchin metallothionein gene.
 SO Biochemistry and cell biology = Biochimie et biologie cellulaire, (1992 Oct-Nov) 70 (10-11) 1142-50.

Journal code: 8606068. ISSN: 0829-8211.

L5 ANSWER 31 OF 33 MEDLINE on STN
TI Gene injection into canine myocardium as
a useful model for studying gene
expression in the heart of large mammals.
SO Circulation research, (1993 Mar) 72 (3)
688-95.

Journal code: 0047103. ISSN: 0009-7330.

L5 ANSWER 32 OF 33 MEDLINE on STN
TI Involvement of AP1 and PEA3 binding sites
in the regulation of murine
tissue inhibitor of metalloproteinases-1
(TIMP-1) transcription.
SO Biochimica et biophysica acta, (1992 Nov
15) 1171 (1) 41-55.

Journal code: 0217513. ISSN: 0006-3002.

L5 ANSWER 33 OF 33 MEDLINE on STN

TI Negative regulatory regions are present
upstream in the three mouse
neurofilament genes.
SO Brain research. Molecular brain research,
(1992 Mar) 13 (1-2) 127-38.
Journal code: 8908640. ISSN: 0169-328X.

=> log y
COST IN U.S. DOLLARS
SINCE FILE TOTAL

| ENTRY | SESSION |
|---------------------|---------|
| FULL ESTIMATED COST | |
| 8.44 | 8.65 |

STN INTERNATIONAL LOGOFF AT 09:01:43 ON 26 MAY
2004